

INFRASTRUCTURE GOAL – Identify infrastructure status and needs:

Develop a coordinated effort to maintain a countywide fire infrastructure inventory to enhance operations. Inventory infrastructure needs so that fire officials can continue to prepare for controlling fires in their incipit stage. This will reduce the need to combat potentially catastrophic fires and elevate the ability to protect lives, property and public resources.

- **FIRE STATION LOCATION OBJECTIVE:** Utilize recognized methodology to determine the effectiveness of current fire station locations as an indicator of future needs.
- **APPARATUS OBJECTIVE:** Inventory and maintain an on-going list of apparatus by age, type and compliance with current safety requirements as published by National Fire Protection Association 1901 and similar standards.
- **COMMUNICATIONS EQUIPMENT OBJECTIVE:** Work with all emergency services providers to standardize equipment and enhance interoperability.
- **PERSONAL PROTECTIVE EQUIPMENT OBJECTIVE:** Provide all firefighters with compliant Personal Protective Equipment (PPE) for firefighter safety.
- **WILDLAND FIRE EQUIPMENT:** Obtain adequate and compliant wildland fire equipment at all fire station locations. Inventory current wildland fire fighting equipment to ensure that it meets National Fire Protection Association Standards. Coordinate purchases of wildland equipment through federal cooperators (e.g. Southern Idaho Fire Cooperators) whenever possible.
- **SHARED INFRASTRUCTURE AND EQUIPMENT OBJECTIVE:** Maintain partnerships between Blaine County fire agencies and area Bureau of Land Management and Forest Service fire divisions to continue to identify and share needed infrastructure and equipment. Coordinate and share resources of all federal, state and local fire agencies.

ACTION PLAN for INFRASTRUCTURE GOAL - IDENTIFY INFRASTRUCTURE STATUS & NEEDS

ACTION ITEMS	Description	Coordinating Agencies	Available Funding & all other Available Resources	Supplies Needed to Take Action & Complete Action	Anticipated Achievement or Outcome	Social and Environment Benefits	Milestones	Timeline
FIRE STATION LOCATION Objective:	Utilize recognized methodology to determine the effectiveness of current fire station locations as an indicator of future needs.							
Software Selection Action Item	Research and select an appropriate software for analyzing fire station locations and response times.	Fire Agencies, Blaine County GIS Coordinator, University Research Centers, FEMA	Fire Mitigation Grants; United States Fire Administration; FEMA Grants	Internet Search Capability; Software Catalogues;	Selection of Appropriate Software	Efficient location of Fire Stations and a coordinated response	Research and Selection of an appropriate station location tool	Feb-05
Fire Station Location Action Item	Utilize software technology in conjunction with Blaine County Geographic Information Systems fire maps to determine the effectiveness of current fire station locations.	Blaine County GIS Coordinator, Fire Agencies, Wood River Sawtooth EMS Council	Fire Mitigation Grants; United States Fire Administration; FEMA Grants	Selected Software and GIS System	Know the level of effectiveness of current fire station locations	Conservation of future tax dollars and improved response times due to better station location planning	Partner with the GIS Coordinator to develop a Fire Station Location Shape file (GIS Layer) to display locations	Nov-05
Auto Aid Action Item	Utilize selected software technology to develop an automatic aid response plan.	Blaine County GIS Coordinator, Fire Agencies, City Governments, Wood River Sawtooth EMS Council, Fire District Commissioners	Fire Mitigation Grants; United States Fire Administration; FEMA Grants	Selected Software and GIS System	Creation of a Nearest Responder Auto Aid Agreement countywide	More Effective Response to all emergencies	Develop a draft Auto Aid Plan for review by all parties involved	Jan-06
APPARATUS Objective:	Inventory and maintain an on-going list of apparatus by age, type and compliance with current requirements as published by NFPA 1901 and similar standards.							
Inventory Action Item	Develop a countywide inventory of fire apparatus.	Alpine Enterprises, Local Fire Agencies, BLM, FS	Communities At Risk Grant and Local Fire Budget	Computer Software for report and documentation	A list of all available apparatus and its current condition	Awareness of apparatus needs for firefighter safety	Compile report and list into Fire Mitigation Plan	Oct-04

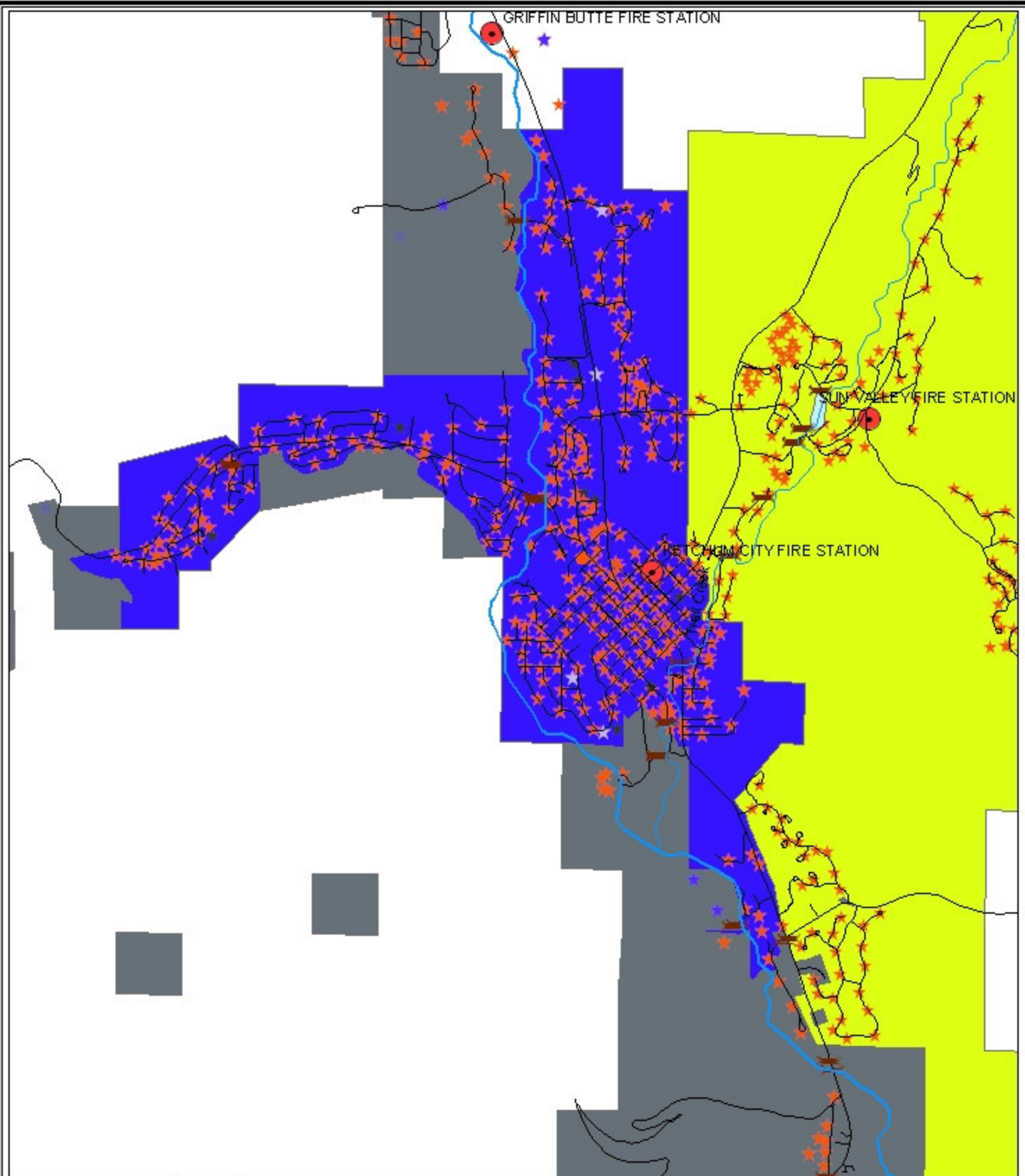
Vehicle Compliance Action Item	Determine vehicle compliance with current safety requirements as published by National Fire Code 1901.	Alpine Enterprises, Local Fire Agencies, BLM, FS	Communities At Risk Grant and Local Fire Budget	Computer Software for report and documentation	Determination of Vehicle Compliance with applicable standards	Knowledge of vehicle compliance for firefighter safety and fire operations	Obtain and review NFPA Code 1901 in preparation for vehicle evaluations	Dec-04
Apparatus Technology Action Item	Assess the need for acquiring apparatus with compressed air foam, a foam proportioning system and other current technology available to protect structures in the wildland/urban interface and intermix zones.	Local Fire Agencies, Professional Associations such as International Fire Chiefs Association and associated informational periodicals	Communities At Risk Grant and Local Fire Budget	Professional Periodicals, manufacturers' specifications	A review of all state-of-the-art equipment	Determination of the most technologically advanced and cost effective equipment	Collect Manufacturers' Specifications and review information from professional organizations regarding a variety of options	Feb-05
Replacement Action Item	Request funding to replace non-compliant or aging apparatus.	Local Fire Agencies	Fire Act Grants, Homeland Security Grants, BDS, FEMA, Department of Agriculture	Various Grant Applications	Submission of various funding requests	Acquisition of needed equipment with minimal impact on current budget	Decide which grants to apply for	Apr-05
PERSONAL PROTECTIVE & WILDLAND FIREFIGHTING EQUIPMENT Objective:	Ensure that all Blaine County fire agencies maintain proper personal protective and wildland firefighting equipment to accomplish firefighter safety.							
Inventory Action Item	Create a current inventory of PPE and firefighting equipment used to combat wildland fires.	Alpine Enterprises, Local Fire Agencies	Communities At Risk Grant and Local Fire Budget	Computer Software for report and documentation	Establishment of a list of compliant PPE	Firefighter Safety	Begin PPE Inventory	Oct-04
Personal Protective Equipment Action Item	Provide all firefighters with compliant Personal Protective Equipment for firefighter safety.	Local Fire Agencies, Southern Idaho Fire Cooperative	Fire Act Grants, Homeland Security Grants, BDS, FEMA, Department of Agriculture, Fire Budget	Personal Protective Equipment	Compliant PPE for All Firefighters	Firefighter Safety	Compile a list of all needed PPE	Feb-05

Wildland Firefighting Equipment Action Item	Obtain adequate and compliant wildland firefighting equipment at all fire station locations.	Local Fire Agencies, Southern Idaho Fire Cooperative	Fire Act Grants, Homeland Security Grants, BDS, FEMA, Department of Agriculture, Fire Budget	Wildland Firefighting Equipment	Acquisition of appropriate wildland firefighting equipment	Firefighter Safety and property protection	Compile a list of all needed wildland firefighting equipment	Feb-05
SHARED INFRASTRUCTURE & EQUIPMENT Objective:	Coordinate and share resources of all federal, state and local fire agencies.							
Agency List Action Item	Develop and maintain a list of all Wildland/Urban Interface firefighting agencies for Blaine County.	Local Fire Agencies, BLM, FS	Local Fire Budget	Agency Directories	A current list of Wildland/Urban Interface firefighting agencies	Greater cooperation between agencies	Collect pertinent agency directories and contacts	Nov-04
Agency Equipment Action Item	Create and Maintain a list of all equipment and apparatus available from various wildland firefighting agencies.	Local Fire Agencies, BLM, FS, Alpine Enterprises Planning Team	Local Fire Budget	Agency Equipment and Apparatus information	A current list of Wildland/Urban Interface firefighting apparatus and equipment	Greater cooperation between agencies	Collect pertinent agency information on apparatus and equipment	Nov-04
COMMUNICATIONS EQUIPMENT Objective:	Standardize all communications equipment and enhance interoperability.							
E-911 Action Item	Work with the Blaine County Communications Committee to implement E-911.	Local Fire Agencies, Law Enforcement, EMS Council, BCC, Local Government, St. Luke's Hospital	Local Fire Budget	Meeting schedules and helpful information for decision making during partnership meetings	Establishment of E-911 Service	Access to E-911 Services for the Public	Assist council with next step to create E-911 services	Oct-04
Advisory Action Item	Provide input to the Blaine County Communications Committee on equipment needs for interoperability between all fire, EMS, law enforcement and federal agencies during a wildland/urban fire incident.	Fire Agencies, Law Enforcement, FS, BLM, BDS, National Wildland Coordinating Group	Local Fire Budget	Information and examples on the latest technology; meeting schedules for presenting helpful information for decision making during partnership meetings	Complete Interoperability during Wildland/Urban fire incident	Firefighter Safety and improved interagency communications and cooperation	Presentation of equipment needs to the BCCC	Nov-04

Radio Equipment Action Item	Coordinate with the National Wildland Coordinating Radio Work Group on obtaining proper radios for interoperability.	Fire Agencies, Law Enforcement, FS, BLM, BDS, National Wildland Coordinating Group	Fire Act Grants, Homeland Security Grants, BDS, FEMA, Department of Agriculture	NWCG list of approved communication contractors and associated radio equipment specifications	Radios that enable all agencies to have communication interoperability	Firefighter Safety and improved interagency communications and cooperation	Obtaining the list of approved contractors and associated documentation from NWCG	Nov-04
Communications Equipment Purchase Action Item	Purchase communications equipment as needed to support a countywide emergency response network including mobile data terminals with a GIS interface.	Fire Agencies, Law Enforcement, EMS Council, BCCC, BCC, St Luke's Hospital, Municipal Governments	Fire Act Grants, Homeland Security Grants, BDS, FEMA, Department of Agriculture, ESRI GIS Grants, Private Foundations	Specifications on Communication and Mobile Data Terminal equipment and associated federal regulations; relevant grant applications	Purchase of the latest communication equipment and technology for all emergency response agencies	All agency interoperability-ability for enhanced public safety	Determine the type and quantity of equipment needed	Jan-05

Infrastructure

These maps show infrastructure relevant to fire prevention and protection. All roads, bridges, and water sources were collected by Alpine Enterprises Inc. through Blaine County Project Impact and kept current with yearly field work. Lakes, major streams and fire agency boundaries are also displayed on these maps to show year-round and seasonal water sources in Blaine County.



Legend

Rivers and Streams	FDCs	DRY FDC	Blaine County Lakes
FIRE STATIONS	Unknown	MOD	Sun Valley Fire
Bridges	No Data	PRESS	Ketchum Rural Fire
Roads	CISTERN	PRESS-A	Ketchum Fire
	DRAFT	STATIC	

Infrastructure, City of Ketchum



0 0.5 Miles

Alpine Enterprises Inc.

P.O. Box 2037
280 Rivers St. East
Ketchum, ID 83340
phone: 208-727-1988
fax: 208-727-1987

September 2004